



IFW 61 2856

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

KENNETH JOHN DAVEY

Serial No. **09/905,681**

Filing Date: **July 13, 2001**

For: **METHOD AND APPARATUS FOR
MONITORING THE INTEGRITY OF
COMPONENTS AND STRUCTURES**

Examiner: **Michael T. Cygan**

Art Unit: **2856**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INTERVIEW SUMMARY

Pursuant to MPEP 713.04, Applicant wishes to make of record the substance of a telephonic interview with Examiner Michael Cygan on August 27, 2004.

The Haupt reference (US 4,344,320) was discussed, as well as the 112 rejection regarding the term "permeable cavity."

It was agreed that the term "permeable cavity" did not have sufficient antecedent basis in the Specification as filed.

The structure of Haupt '320 was discussed, with the undersigned pointing out that, in order for the Haupt device to detect a fault, the "cavity," which in Haupt includes a coiled tubing, has to itself fracture, and that other surrounding faults could in principle go undetected if the tubing itself did not fracture.

An alternate strategy was discussed wherein a distinction could be recited that the cavity of the present invention be adjacent a joint or seal, and that a fault in or around such a joint or seal would be detected without the breakage of a secondary structure.

Examiner Cygan recommended filing a Request for Continued Examination, as such

an amendment would require additional searching, and also agreed to another telephonic interview upon a completion of such an additional search.

Applicant and the undersigned would like to extend their appreciation for the courtesy shown by the Examiner during the telephonic interview, and for his willingness to consider claims amended in light of the discussion held.

Respectfully submitted,



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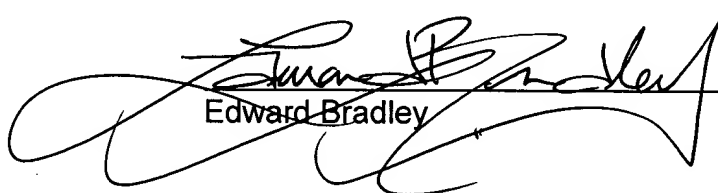
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CERTIFICATE OF MAILING

I hereby certify that the foregoing is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, this 21st day of August, 2004.



Edward Bradley